

LCD SCREEN CODE SUCCESS

```
/*
 * Demo for SSD1306 based 128x64 OLED module using Adafruit SSD1306
 * library (https://github.com/adafruit/Adafruit\_SSD1306).
 *
 * See
 https://github.com/pacodelgado/arduino/wiki/SSD1306-based-OLED-connected-to-Arduino
 * for more information.
 */

#include <SPI.h>
#include <Wire.h>
#include <Adafruit_GFX.h>
#include <Adafruit_SSD1306.h>

// If using software SPI (the default case):
#define OLED_MOSI 11 //D1
#define OLED_CLK 12 //D0
#define OLED_DC 9
#define OLED_CS 8
#define OLED_RESET 10

Adafruit_SSD1306 display(OLED_MOSI, OLED_CLK, OLED_DC, OLED_RESET, OLED_CS);

void setup() {
// Serial.begin(9600);
  display.begin(SSD1306_SWITCHCAPVCC);
  display.display();
  delay(1000);
  display.clearDisplay();
  display.setTextSize(1);
  display.setTextColor(WHITE);
}

void loop()
{
  static unsigned long thisMicros = 0;
  static unsigned long lastMicros = 0;
  display.clearDisplay();
  display.setCursor(0,0);
  display.print("WASH YOUR HANDS \n");
  display.print("JUST DO IT \n");
}
```

```
display.print(thisMicros - lastMicros);  
display.print(" microseconds");  
display.display();  
lastMicros = thisMicros;  
thisMicros = micros();  
}
```